



ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	D4694-043	MIDDLE CHANNEL ASSEMBLY
2	2	D4694-1	CHANNEL
3	1	D4694-9	CHANNEL
4	1	D4694-10	CHANNEL
5	4	D4694-021	BRACE CHANNEL
6	32	MS20426AD4-3	RIVET

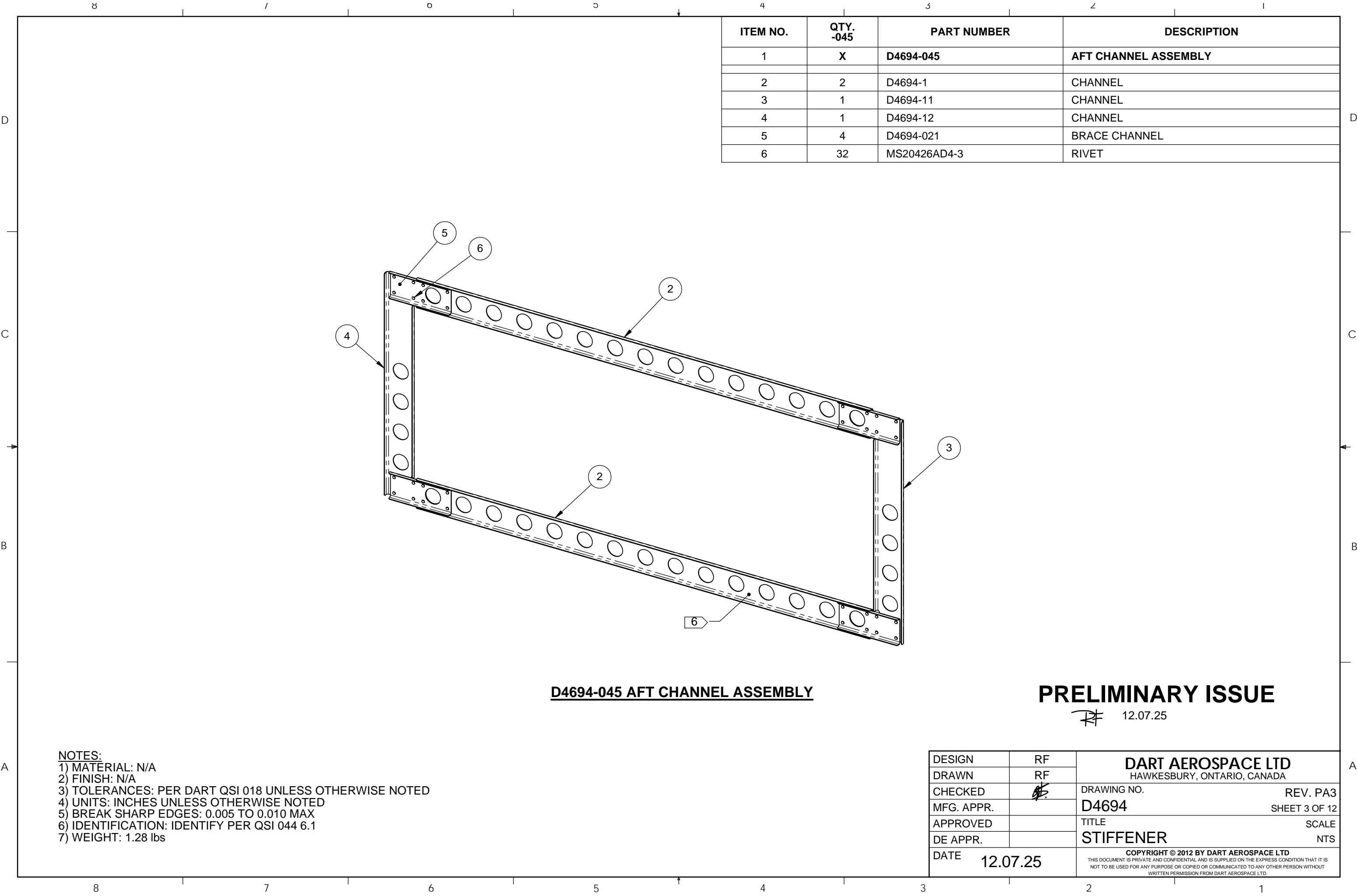
D4694-043 MIDDLE CHANNEL ASSEMBLY

PRELIMINARY ISSUE

 12.07.25

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 1.38 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D4694	REV. PA3 SHEET 2 OF 12
MFG. APPR.		TITLE STIFFENER	SCALE NTS
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DE APPR.			
DATE	12.07.25		



ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	D4694-045	AFT CHANNEL ASSEMBLY
2	2	D4694-1	CHANNEL
3	1	D4694-11	CHANNEL
4	1	D4694-12	CHANNEL
5	4	D4694-021	BRACE CHANNEL
6	32	MS20426AD4-3	RIVET

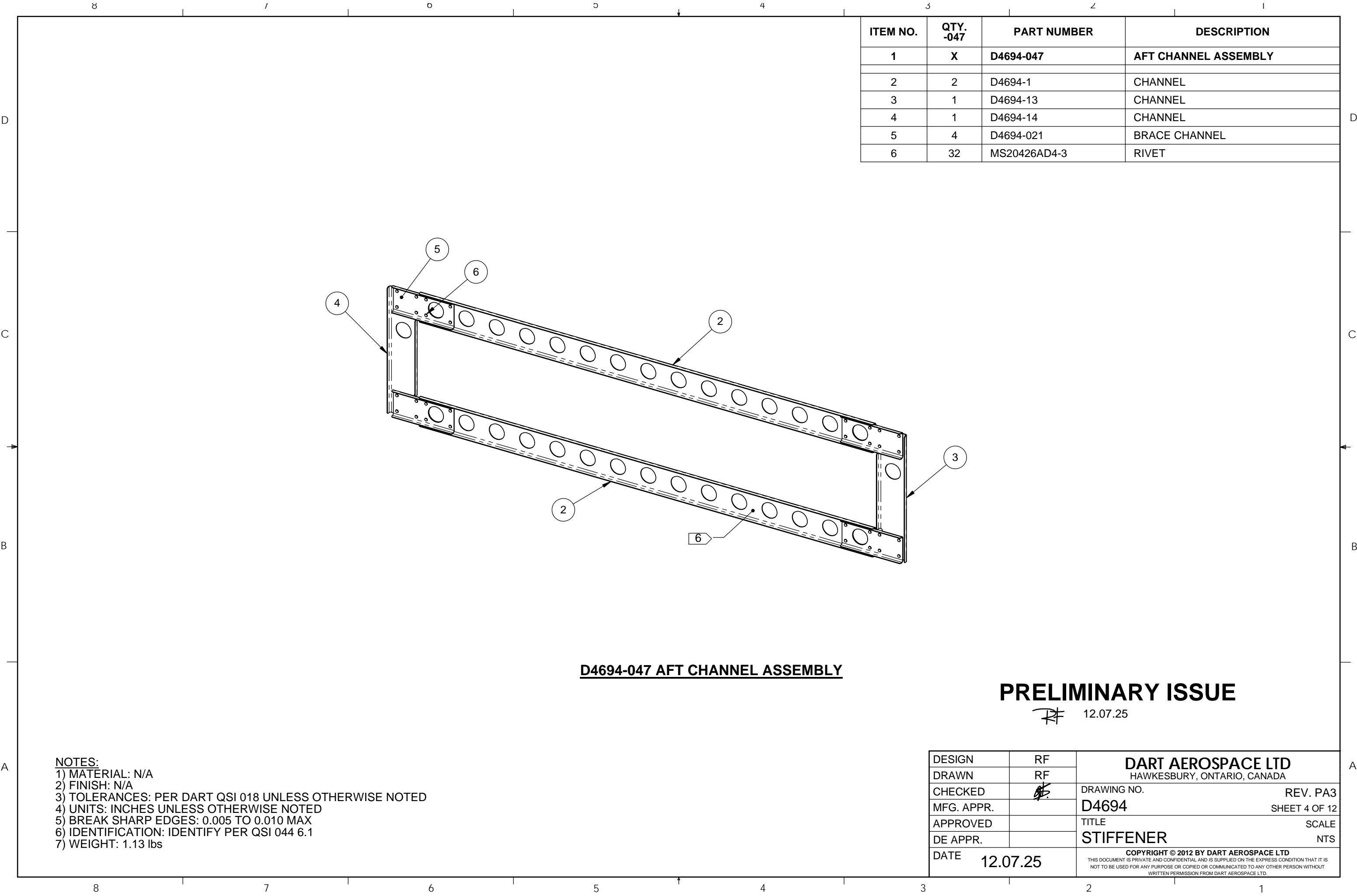
D4694-045 AFT CHANNEL ASSEMBLY

PRELIMINARY ISSUE

RF 12.07.25

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 1.28 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	<i>RF</i>	DRAWING NO. REV. PA3
MFG. APPR.		D4694 SHEET 3 OF 12
APPROVED		TITLE SCALE
DE APPR.		STIFFENER NTS
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ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION
1	X	D4694-047	AFT CHANNEL ASSEMBLY
2	2	D4694-1	CHANNEL
3	1	D4694-13	CHANNEL
4	1	D4694-14	CHANNEL
5	4	D4694-021	BRACE CHANNEL
6	32	MS20426AD4-3	RIVET

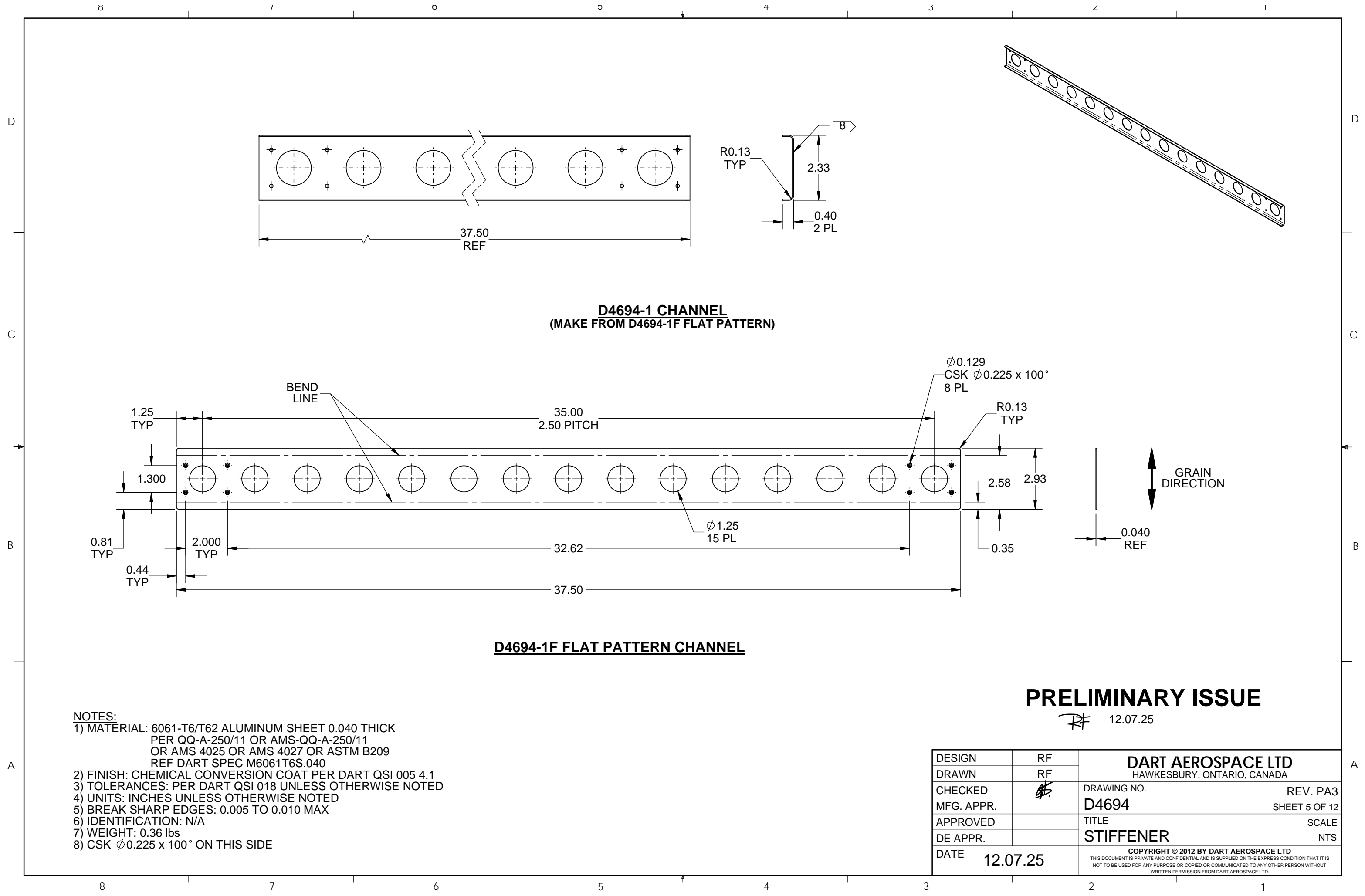
D4694-047 AFT CHANNEL ASSEMBLY

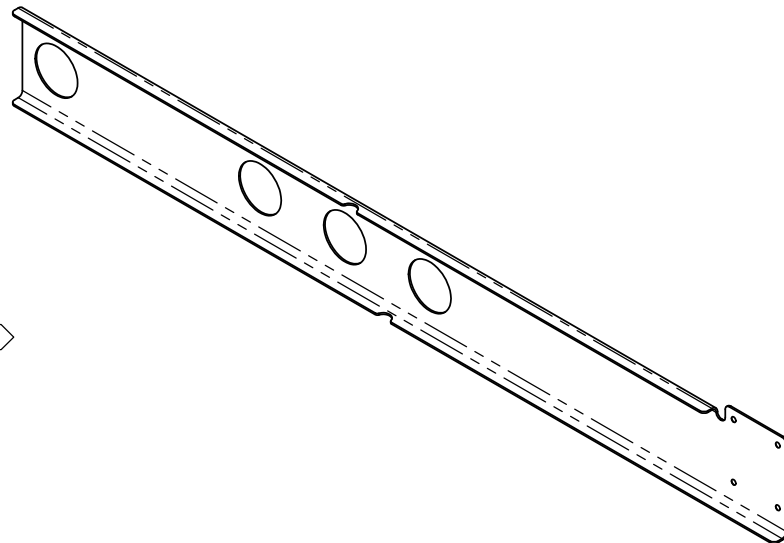
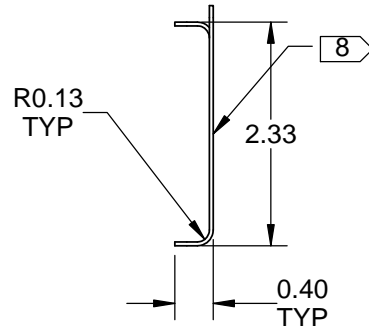
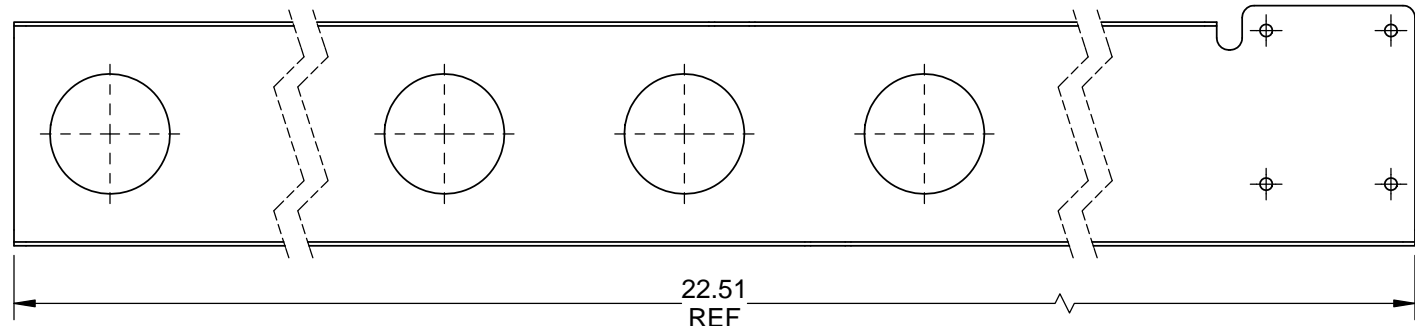
PRELIMINARY ISSUE

12.07.25

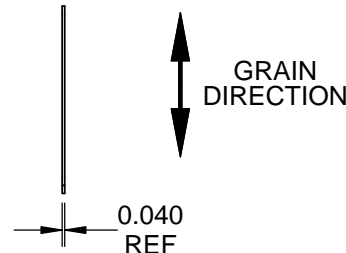
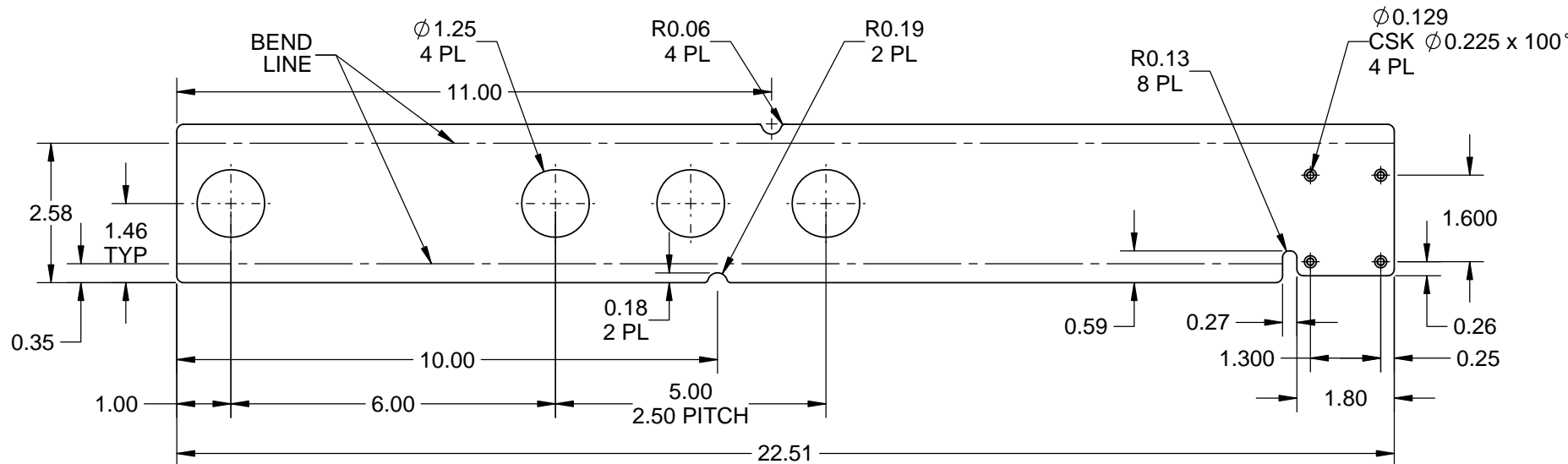
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 1.13 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED		DRAWING NO. REV. PA3
MFG. APPR.		D4694 SHEET 4 OF 12
APPROVED		TITLE SCALE
DE APPR.		STIFFENER NTS
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D4694-3 CHANNEL
(MAKE FROM D4694-3F FLAT PATTERN)




D4694-3F FLAT PATTERN CHANNEL

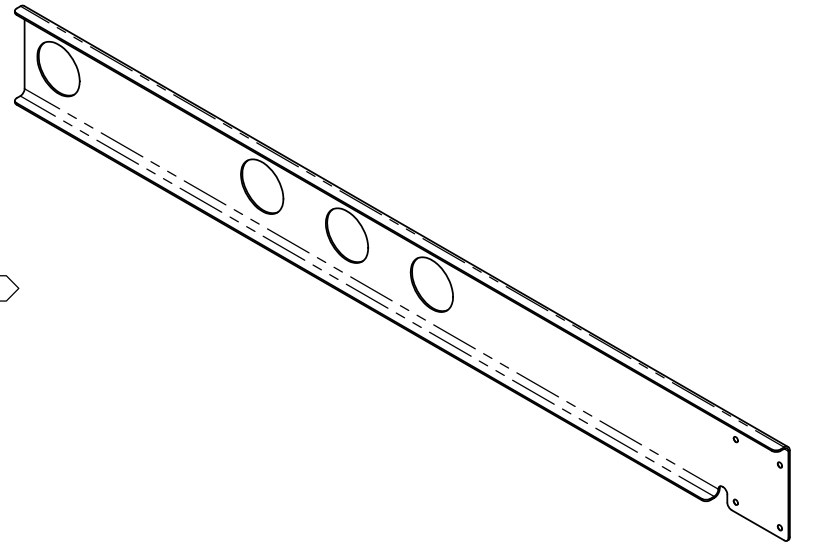
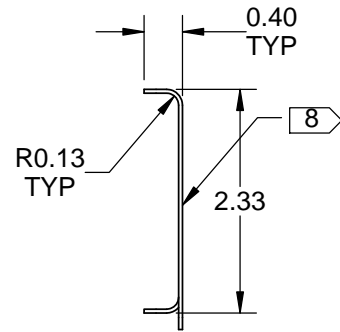
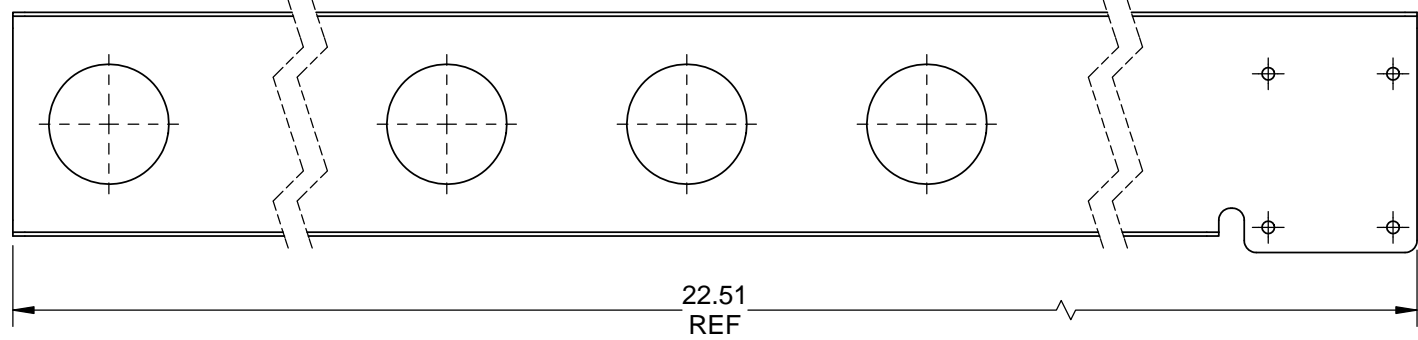
PRELIMINARY ISSUE

 12.07.25

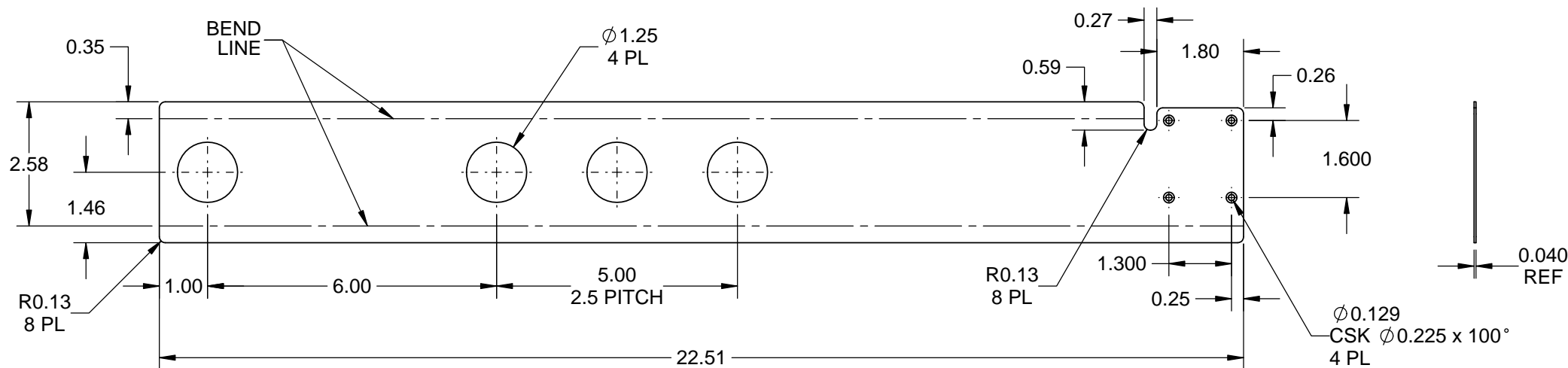
NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.24 lbs
- 8) CSK $\phi 0.225 \times 100^\circ$ ON THIS SIDE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D4694	REV. PA3 SHEET 6 OF 12
MFG. APPR.		TITLE STIFFENER	SCALE NTS
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DE APPR.			
DATE	12.07.25		



D4694-5 CHANNEL
(MAKE FROM D4694-5F FLAT PATTERN)




GRAIN
DIRECTION

D4694-5F FLAT PATTERN CHANNEL

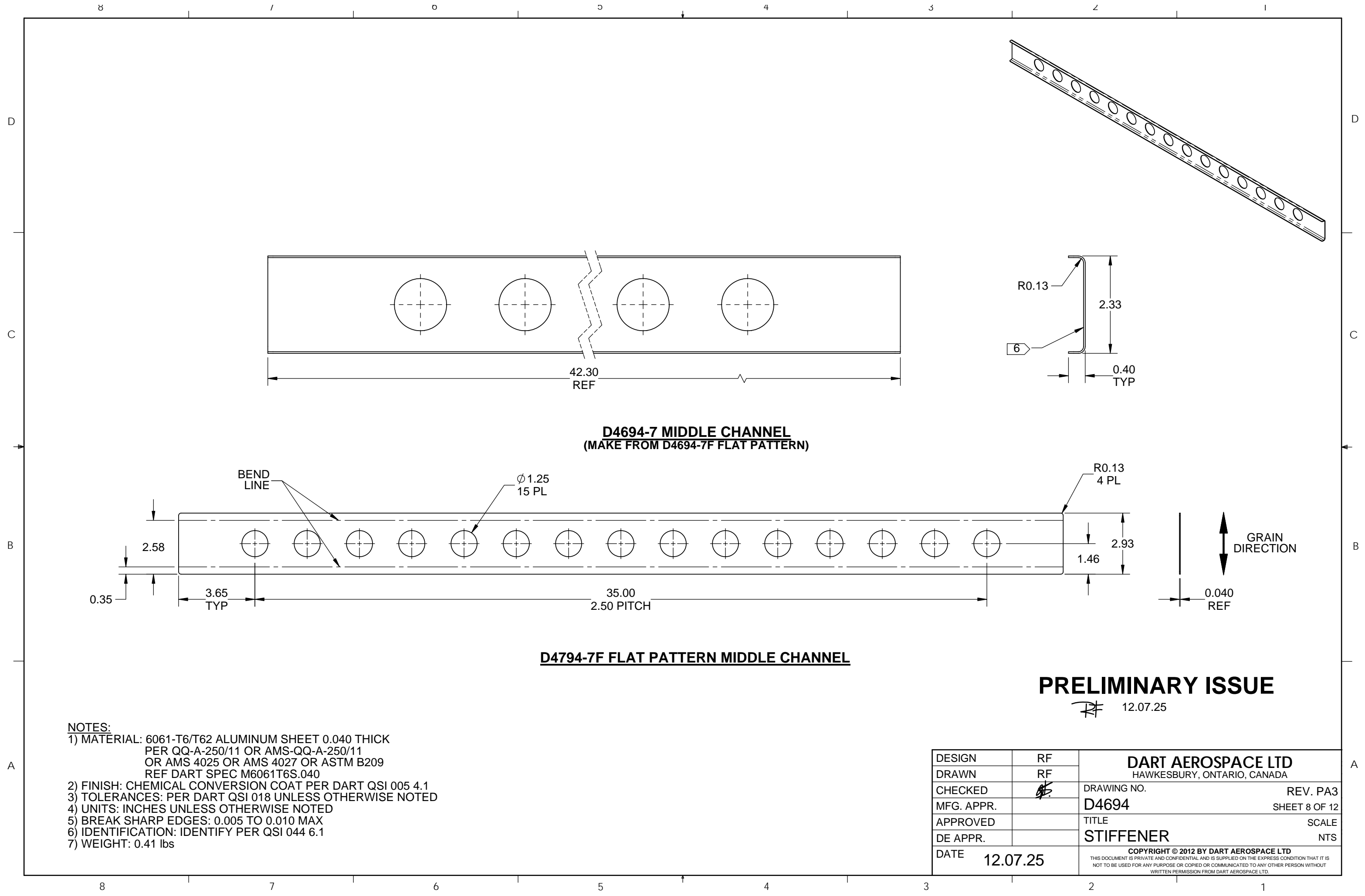
NOTES:

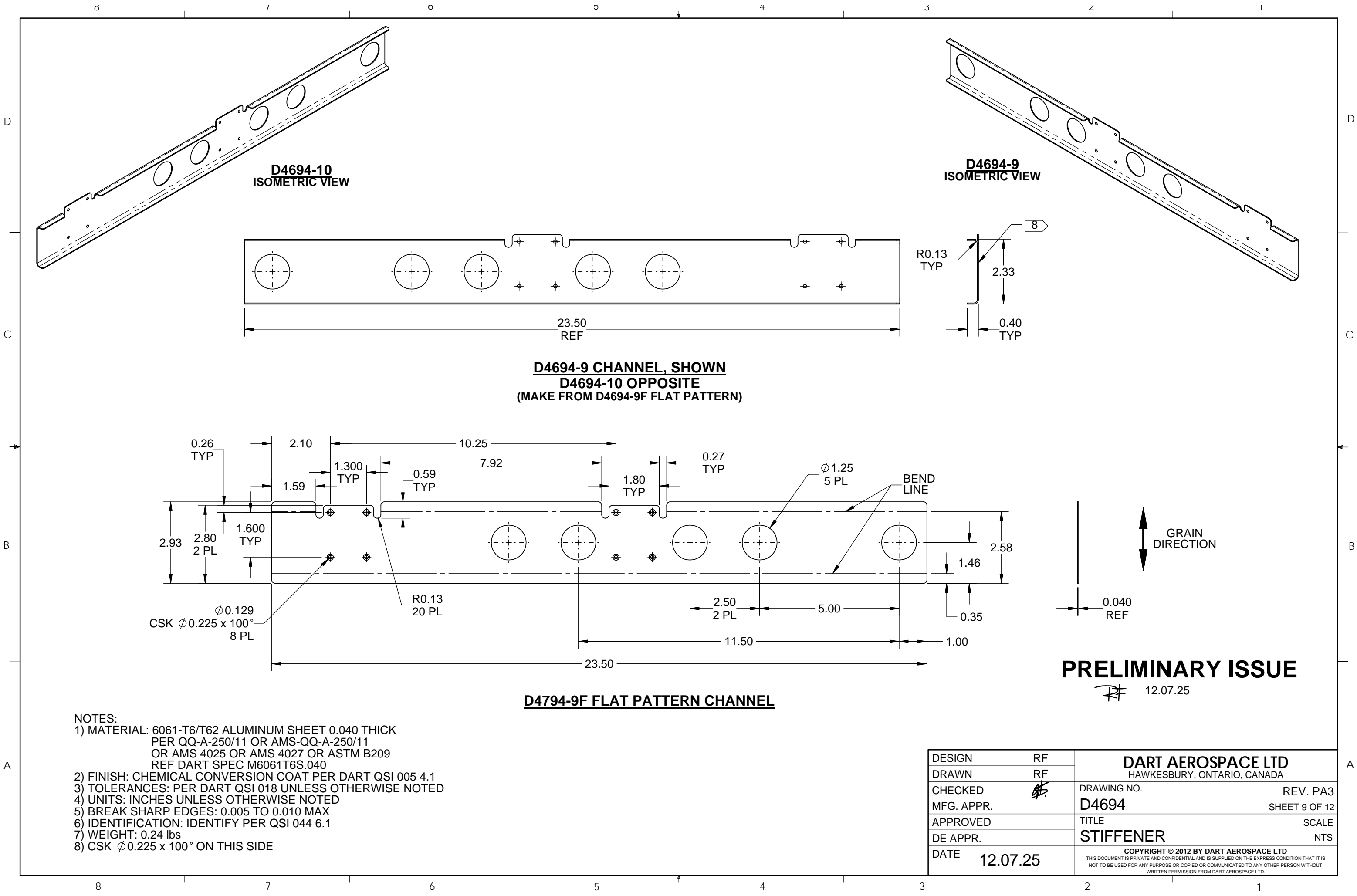
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.24 lbs
- 8) CSK $\varnothing 0.225 \times 100^\circ$ ON THIS SIDE

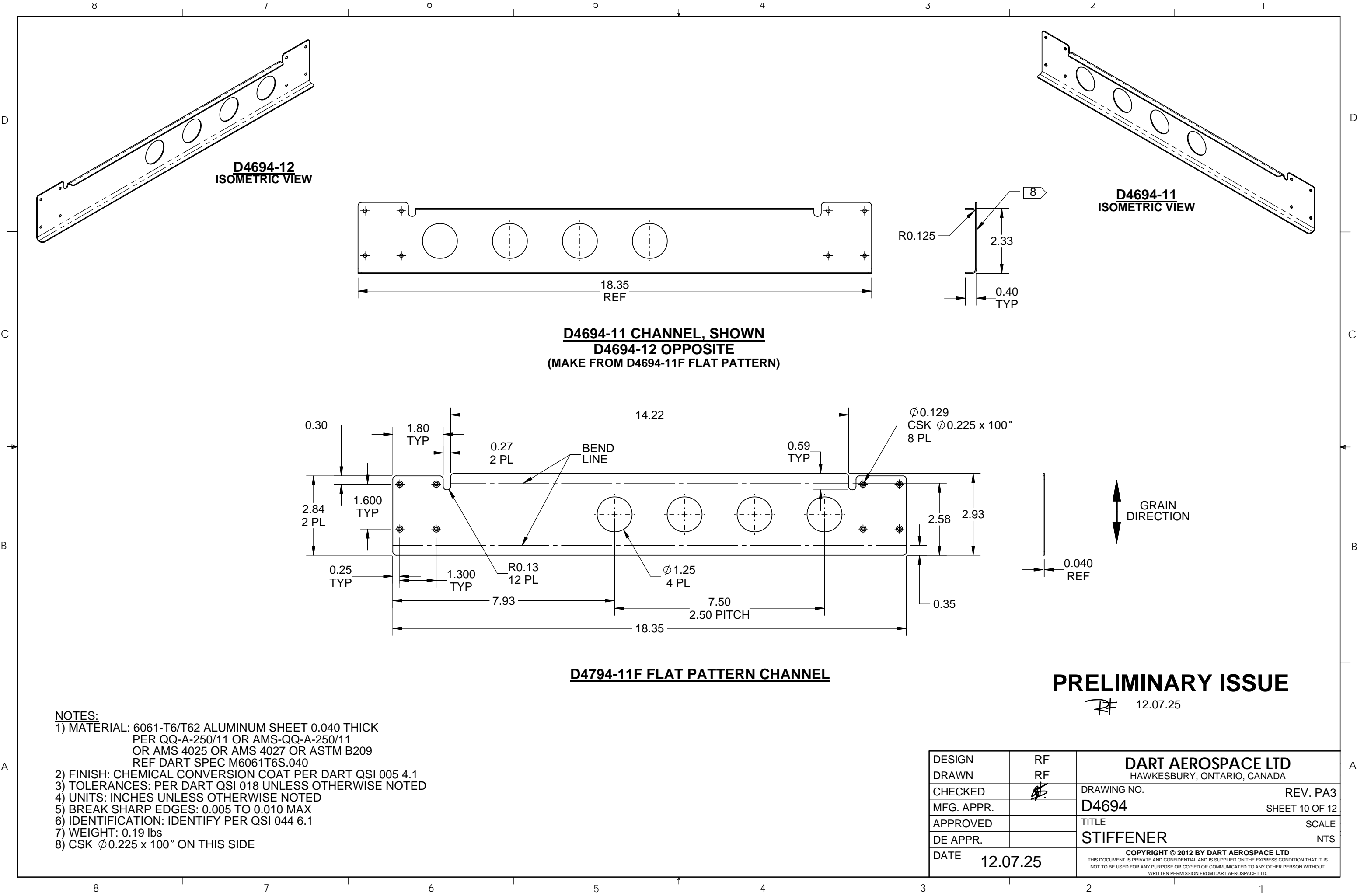
PRELIMINARY ISSUE

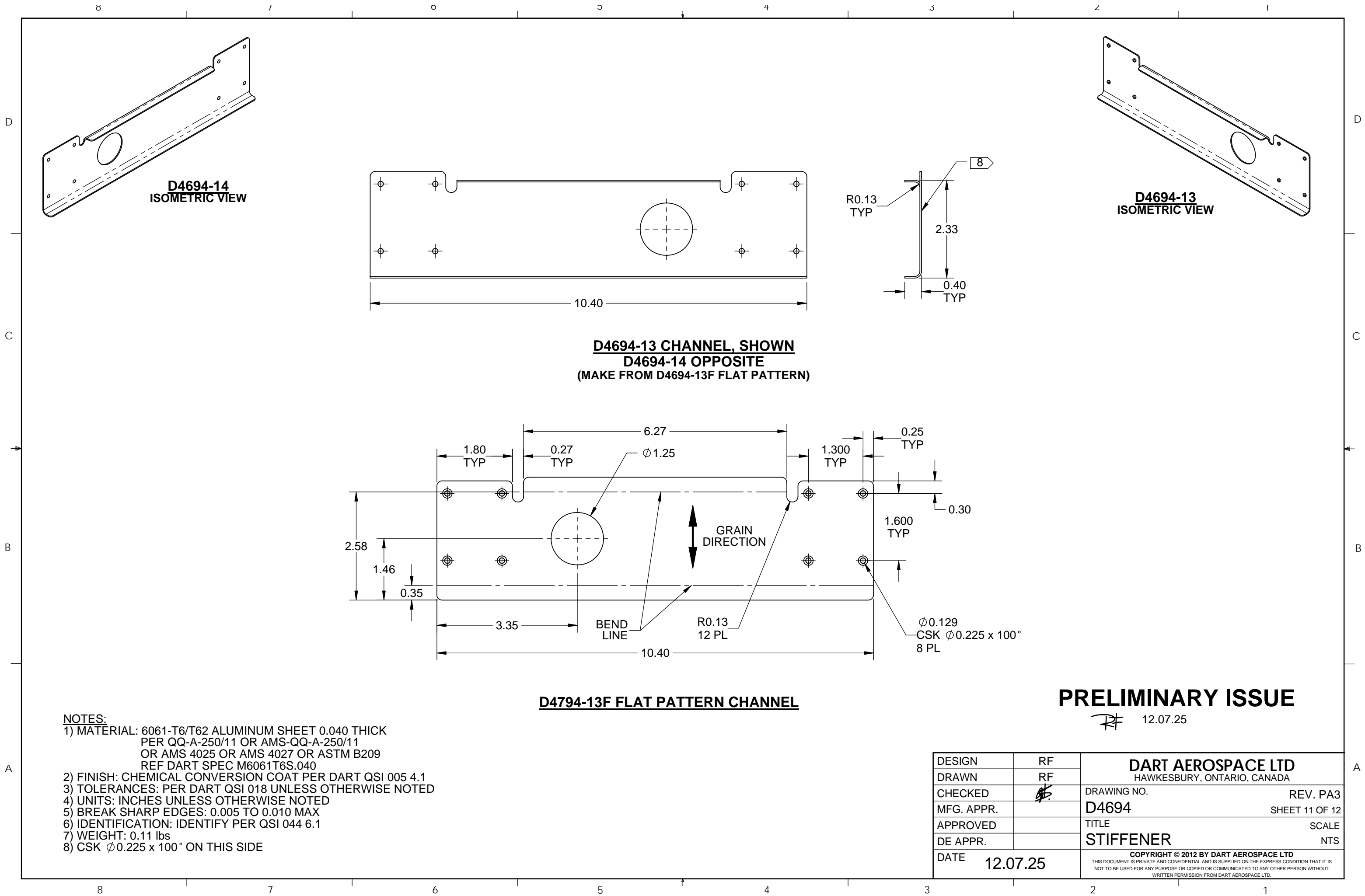
 12.07.25

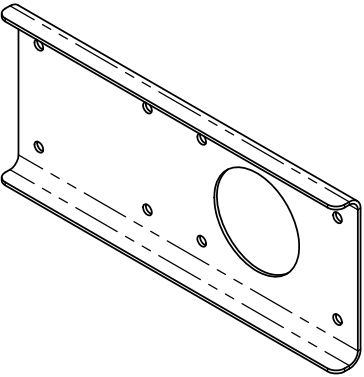
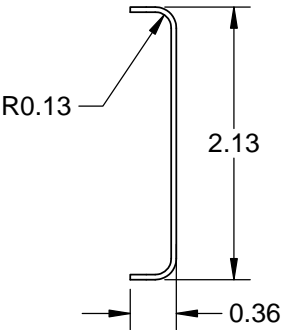
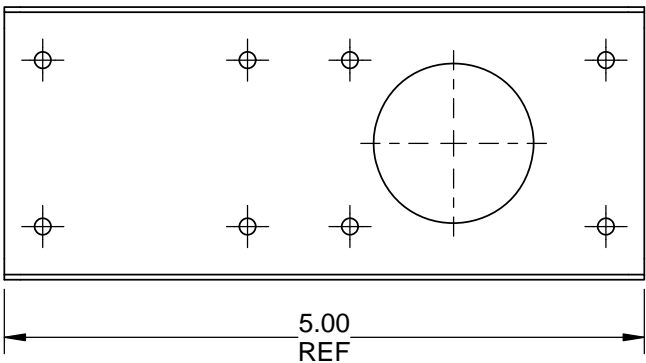
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D4694	REV. PA3 SHEET 7 OF 12
MFG. APPR.		TITLE STIFFENER	SCALE NTS
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DE APPR.			
DATE	12.07.25		



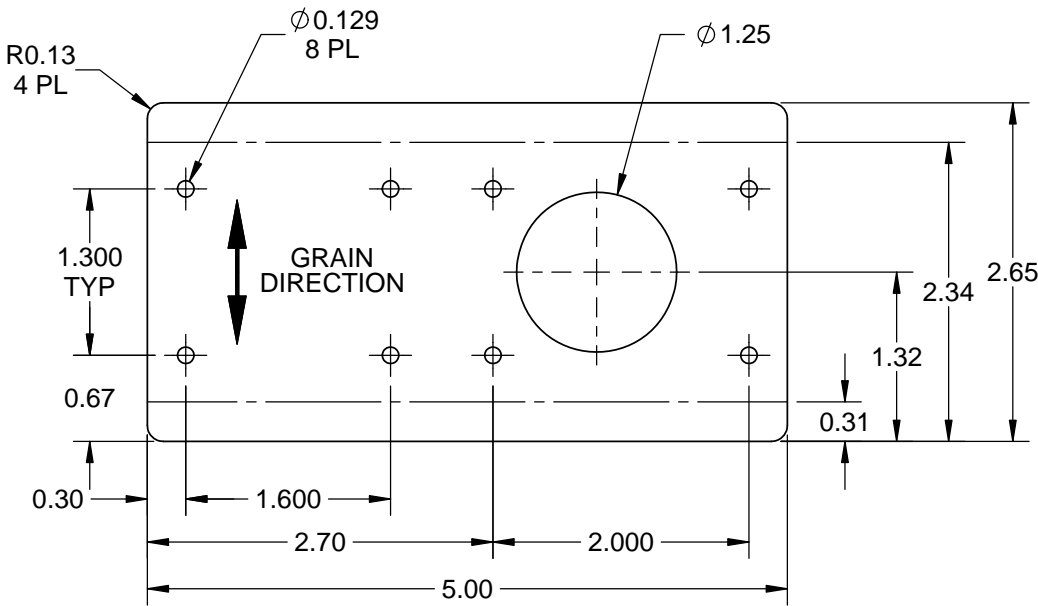








D4694-021 BRACE CHANNEL
(MAKE FROM D4694-21F FLAT PATTERN)




D4794-21F FLAT PATTERN BRACE CHANNEL

PRELIMINARY ISSUE

 12.07.25

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.040
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.05 lbs
 - 8) CSK $\varnothing 0.225 \times 100^\circ$ ON THIS SIDE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. D4694	REV. PA3 SHEET 12 OF 12
MFG. APPR.		TITLE STIFFENER	SCALE NTS
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DE APPR.			
DATE	12.07.25		